

AMENDMENTS TO THE SPECIFICATION

Please amend the Specification as follows:

[34] FIG. 3A is a block diagram of an inter-mesh network handoff in accordance with an embodiment of the invention.

[47] FIG. 3A is a block diagram 300 of a inter-mesh network handoff in accordance with an embodiment of the invention. Referring to FIG. 3A, there is shown a first cell 302 corresponding to a first mesh network having an access point AP1 302a and a second cell 304 corresponding to a second mesh network having an access point AP2 304a. Located in the first cell is an access device 306. Inter-mesh handoff may involve handoff from a first serving access point, for example access point 302a, to a second access point, for example access point 304a, both access points being located within different cells or on different mesh networks. For example, an inter-mesh network handoff may occur from access point 302a to 304a.

Please add the following new paragraphs to the Specification:

[34.1] FIG. 3B is a flow diagram illustrating exemplary steps for facilitating communication in a mesh network, such as the network of FIG. 3A, using a plurality of access points, in accordance with an embodiment of the invention.

[48.1] FIG. 3B is a flow diagram illustrating exemplary steps for facilitating communication in a mesh network, such as the network of FIG. 3A, using a plurality of access points, in accordance with an embodiment of the invention. Referring to FIGS. 3A and 3B, at 302b, AP 302a may initially provide service to AD 306. AD 306 may dynamically keep a record (i.e., AD 306 generates and maintains such record) of the frequency and corresponding signal strength of any received channel it encounters. Such record of frequencies and signal strengths may serve as a handoff candidate list. At 304b, if the signal received by AP 302a falls below a handover threshold and AD 306 determines the best access point for handoff is AP 304a, then AP 304a may service AD 306.